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<120> CRYSTAL STRUCTURE OF cPLA2, AND METHODS OF IDENTIFYING
AGONISTS AND ANTAGONISTS USING SAME

<130> GFN-5341

<140> 09/250,083

<141> 1999-02-15

<160> 3

<170> PatentIn Ver. 2.0

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<211> 2247

<212> DNA

<213> Homo sapiens

<2.2.0>

<221> CDS

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Gly Ala Phe Gly Asp Met Leu Asp Thr Pro Asp Pro Tyr Val Glu Leu
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Phe Ile Ser Thr Thr Pro Asp Ser Arg Lys Arg Thr Arg His Phe Asn
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Asn Asp Ile Asn Pro Val Trp Asn Glu Thr Phe Glu Phe Ile Leu Asp
65 70 75 80

cct aat cag gaa aat gtt ttg gag att acg tta atg gat gcc aat tat 288
Pro Asn Gln Glu Asn Val Leu Glu Ile Thr Leu Met Asp Ala Asn Tyr
85 90 95

gtc atg gat gaa act cta ggg aca gca aca ttt act gta tct tct atg 336
Val Met Asp Glu Thr Leu Gly Thr Ala Thr Phe Thr Val Ser Ser Met
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Lys Val Gly Glu Lys Lys Glu Val Pro Phe Ile Phe Asn Gln Val Thr
115 120 125

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Asn Ser Glu Gly Leu His Ser Ala Arg Asp Val Pro Val Val Ala Ile	
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Pro Asp Phe Pro Glu Lys Gly Pro Glu Glu Ile Asn Glu Glu Leu Met	
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Lys Asn Val Ser His Asn Pro Leu Leu Leu Leu Thr Pro Gln Lys Val	
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acc	aga	gaa	gga	cgt	gct	ggg	aag	gta	cac	aac	ttc	atg	ctg	ggc	ttg	1488
Thr	Arg	Glu	Gly	Arg	Ala	Gly	Lys	Val	His	Asn	Phe	Met	Leu	Gly	Leu	
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Gln	Asp	Ser	Phe	Asp	Asp	Asp	Glu	Leu	Asp	Ala	Ala	Val	Ala	Asp	Pro	
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Ser	Ala	Arg	Pro	Ser	Asp	Ser	Ser	Pro	Pro	Phe	Lys	Glu	Leu	Leu	Leu	
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Gln Asn Pro Ser Arg Cys Ser Val Ser Leu Ser Asn Val Glu Ala Arg			
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<212> PRT

<213> Homo sapiens

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 Ala Gly Leu Ser Gly Ser Thr Trp Tyr Met Ser Thr Leu Tyr Ser His
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 Thr Arg Glu Gly Arg Ala Gly Lys Val His Asn Phe Met Leu Gly Leu
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 Pro Tyr Val Phe Asp Arg Glu Gly Leu Lys Glu Cys Tyr Val Phe Lys
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<212> PRT

<213> Homo sapiens

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